NEWS 44 Feb 24 PCTGEN now available on STN
NEWS 45 Feb 24 TEMA now available on STN
NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 47 Feb 26 PCTFULL now contains images
NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 50 Mar 20 EVENTLINE will be removed from STN
NEWS 51 Mar 24 PATDPAFULL now available on STN
NEWS 52 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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=> file caplus uspatfull biosis europatfull
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SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
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0.21

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FILE 'EUROPATFULL' ENTERED AT 13:10:33 ON 02 APR 2003 COPYRIGHT (c) 2003 WILA Verlag Muenchen (WILA)

=> s RTV and urethane L1 953 RTV AND URETHANE

=> s l1 and medical device L2 29 L1 AND MEDICAL DEVICE

```
=> rank 12 1-29
PROCESSING COMPLETED FOR L2
             29 FOCUS L2 1-29
=> d 13 abs bib 1-29
     ANSWER 1 OF 29 CAPLUS COPYRIGHT 2003 ACS
L3
     The inventive coating may be employed to deliver a pharmaceutical agent to
AΒ
     a selected body area that is involved within the insertion or application
     of a medical device. Such medical
     devices may include silicone based urinary catheters and other
     medical implants as well as other silicone based devices having deformable
     portions which could benefit from the release of a pharmaceutical agent
     from its surface. The coating allows the introduction of the pharmacol.
     additive having a release rate that is within acceptable pharmacokinetic
     criteria. The release rate is adjusted by utilizing different salt forms
     of the additive and adjusting the concn. of urethane and
     RTV silicone. The coating incorporates additive compds. such as
     antimicrobial, antifungals and other org. compds. Methods are also
     provided for the manuf. of the subject coating and for the application of
     the same to surfaces of medical devices. Example
     silicones are moisture-cure elastomers derived from, e.g.,
     methyltrimethoxysilane or methyltriacetoxysilane.
AN
     2003:174236 CAPLUS
     138:210359
DN
     Urethane and RTV silicone coating for medical
ΤI
     devices and drug delivery
     McGhee, Diane; Britton, Scott M.; Lagwinska, Elizabeth
IN
PA
SO
     U.S. Pat. Appl. Publ., 7 pp.
     CODEN: USXXCO
DT
     Patent
LΑ
     English
FAN.CNT 1
                      KIND
                            DATE
                                                            DATE
     PATENT NO.
                                           APPLICATION NO.
     -----
                                           _____
                      ____
                            _____
                            20030306
                                           US 2001-929908
     US 2003044451
                       Α1
                                                            20010815
PΙ
PRAI US 2001-929908
                            20010815
L3
       ANSWER 2 OF 29 EUROPATFULL COPYRIGHT
                                               2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
AN
       328421 EUROPATFULL ED 20000924 EW 198933 FS OS
TIEN
       Infection-resistant compositions, medical devices
       and surfaces and methods for preparing and using same. -
TIDE
       Infektionsresistente Zusammensetzungen, medizinische Geraete und
       Oberflaechen und Verfahren zur Herstellung und Gebrauch derselben.
TIFR
       Compositions resistant aux infections, dispositifs et surfaces medicaux
       et methode pour leur preparation et leur utilisation.
IN
       Fox, Charles L., Jr., 290 West End Avenue Apartment 4C, New York, NY
       10023, US;
       Modak, Shanta M., 184 Howland Avenue River Edge, New Jersey, NJ 07661,
       Sampath, Lester A., \hat{\mathcal{I}} Lawrence Street Nyack, New York, NY 10960, US
PA
       THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, 630 West
       168th Street, New York, NY 10032, US
PAN
       477545
ΑG
       Lucas, Brian Ronald et al, Lucas, George & Co. 135 Westhall Road,
       Warlingham Surrey CR3 9HJ, GB
```

AGN

OS

33<u>2,9</u>3---

ESP1989034 EP 0328421 A2 890816

```
Wila-EPZ-1989-H33-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE
DS
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
       EP 328421
                            A2 19890816
PΙ
                               19890816
OD
       EP 1989-301349
                               19890213
ΑI
PRAI
       US 1988-154920
                                19880211
       US 1988-258189
                                19881014
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
AN
       328421 EUROPATFULL UP 20011213 EW 199315
                                                    FS PS
       Infection-resistant compositions, medical devices
TIEN
       and surfaces and methods for preparing and using same.
       Infektionsresistente Zusammensetzungen, medizinische Geraete und
TIDE
       Oberflaechen und Verfahren zur Herstellung und Gebrauch derselben.
       Compositions resistant aux infections, dispositifs et surfaces medicaux
TIFR
       et methode pour leur preparation et leur utilisation.
       Fox, Charles L., Jr., 290 West End Avenue Apartment 4C, New York, NY
IN
       10023, US;
       Modak, Shanta M., 184 Howland Avenue River Edge, New Jersey, NJ 07661,
       Sampath, Lester A., 7 Lawrence Street Nyack, New York, NY 10960, US
       THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, 630 West
PA
       168th Street, New York, NY 10032, US
PAN
       477545
       Lucas, Brian Ronald et al, Lucas, George & Co. 135 Westhall Road,
ΑG
       Warlingham Surrey CR3 9HJ, GB
AGN
       33293
       EPB1993019 EP 0328421 B1 930414
OS
SO
       Wila-EPS-1993-H15-T1
DТ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LA
       R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE
DS
PIT
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PΙ
       EP 328421
                            B1 19930414
OD
                               19890816
ΑI
       EP 1989-301349
                               19890213
PRAI
       US 1988-154920
                               19880211
       US 1988-258189
                               19881014
REP
       EP 190504
                               EP 207624
                   Α
       WO 86-02006 A
                               WO 89-04674 A
       US 3987797 A
REN
       JOURNAL OF APPLIED BACTERIOLOGY, vol. 45, 1978, pages 397-405, The
       Society for Applied Bacteriology; L.B. QUESNEL et al.: "Synergism
       between chlorhexidine and sulphadiazine"
L3
     ANSWER 3 OF 29 USPATFULL
       To facilitate rapid, accurate, blind access to the larynx or esophagus
AB
       such as for emergency intubation of a patient's trachea and suctioning
       of the hypopharynx or esophagus, a medical device
       (10) includes an anatomically contoured guide element (12) having a
       channel (22) therethrough. Guide element (12) is positioned about and
       atop the larynx such that the wall of the channel forms an upward
       continuation of the laryngeal wall. An orotracheal tube (18) advanced
       through the channel is guided exclusively into the larynx and trachea
```

without substantial risk of accidental intubation of the esophagus or other areas of the hypopharynx. Tunnels (150, 160) may be provided through the guide element for blindly guiding or aiming other

tubular-type members selectively into the esophagus or larynx. A tubular

handle (14) or curved blade (454) is connected to the guide element (12) to blindly insert guide element (12) into the throat. Alternative embodiments (310, 350, 410, 450) of medical device (10) are also described.

AN 92:105950 USPATFULL

TI Blind orolaryngeal and oroesophageal guiding and aiming device

IN Parker, Jeffrey D., 2219 Grandin Rd., Cincinnati, OH, United States

45208

PI US 5174283 19921229

AI US 1992-879873 19920507 (7)

DCD 20080813

RLI which is a continuation-in-part of Ser. No. US 1989-433687, filed on 8 Nov 1989, now patented, Pat. No. US 5038766

DT Utility

FS Granted

EXNAM Primary Examiner: Burr, Edgar S.; Assistant Examiner: Raciti, Eric P.

LREP Wood, Herron & Evans CLMN Number of Claims: 50

ECL Exemplary Claim: 1

DRWN 30 Drawing Figure(s); 13 Drawing Page(s)

LN.CNT 1616

L3 ANSWER 4 OF 29 USPATFULL

AB The inventive coating may be employed to deliver a pharmaceutical agent to a selected body area that is involved within the insertion or application of a medical device. Such

medical devices may include silicone based urinary catheters and other medical implants as well as other silicone based devices having deformable portions which could benefit from the release of a pharmaceutical agent from its surface. The coating allows the introduction of the pharmacological additive having a release rate that is within acceptable pharmacokinetic criteria. The release rate is adjusted by utilizing different salt forms of the additive and adjusting the concentration of urethane and RTV silicone. The coating incorporates additive compounds such as anti-microbial, anti-fungals and other organic compounds. Methods are also provided for the manufacture of the subject coating and for the application of the same to surfaces of medical devices.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:64331 USPATFULL

TI Coating for use with **medical devices** and method of making same

IN McGhee, Diane, Hazelwood, MO, UNITED STATES
Britton, Scott M., Ballwin, MO, UNITED STATES
Lagwinska, Elizabeth, Chesterfield, MO, UNITED STATES

PI US 2003044451 A1 20030306

AI US 2001-929908 A1 20010815 (9)

DT Utility

FS APPLICATION

LREP Mark S. Leonardo, Esq., Brown Rudnick Freed & Gesmer, One Financial Center, 18th Floor, Box IP, Boston, MA, 02111

CLMN Number of Claims: 45 ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 578

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 29 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

applient

```
500778 EUROPATFULL ED 19970720 EW 199727 FS PS
AN
TIEN
       BLIND OROLARYNGEAL AND OROESOPHAGEAL GUIDING AND AIMING DEVICE.
       VORRICHTUNG ZUR OROLARYNGEALEN UND OROESOPHAGEALEN BLINDFUeHRUNG UND
TIDE
       -ZIELUNG.
       SYSTEME POUR LE REPERAGE ET LE GUIDAGE EN AVEUGLE DANS L'OROLARYNX ET
TIFR
       L'OROESOPHAGE.
       PARKER, Jeffrey D., 2219 Grandin Road, Cincinnati, Ohio 45208, US
IN
       PARKER, Jeffrey D., 2219 Grandin Road, Cincinnati, Ohio 45208, US
PA
PAN
       1377990
       Findlay, Alice Rosemary, Lloyd Wise, Tregear & Co., Commonwealth House,
AG
       1-19 New Oxford Street, London WClA 1LW, GB
AGN
OS
       EPB1997042 EP 0500778 B1 970702
       Wila-EPS-1997-H27-T2
SO
       Patent
DT
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
DS
       R NL; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                         (Internationale Anmeldung)
PIT
       EP 500778
                            B1 19970702
PΙ
OD
                               19920902
AΤ
       EP 1991-900540
                               19901031
       US 1989-433687
                               19891108
PRAI
       WO 90-US6351
                          901031 INTAKZ
RLI
       WO 9107201
                          910530 INTPNR
       FR 2489686 A
                               GB 2137096 A
REP
       US 4365625 A
                               US 4919126 A
L3
     ANSWER 6 OF 29 USPATFULL
AΒ
       To facilitate rapid, accurate, blind access to the larynx or esophagus
       such as for emergency intubation of a patient's trachea and suctioning
       of the hypopharynx or esophagus, a medical device
       (10) includes an anatomically contoured guide element (12) having a
       channel (22) therethrough. Guide element (12) is positioned about and
       atop the larynx such that the wall of the channel forms an upward
       continuation of the laryngeal wall. An orotracheal tube (18) advanced
       through the channel is guided exclusively into the larynx and trachea
       without substantial risk of accidental intubation of the esophagus or
       other areas of the hypopharynx. Tunnels (150, 160) may be provided
       through the guide element for blindly guiding or aiming other
       tubular-type members selectively into the esophagus or larynx. A tubular
       handle (14) or curved blade (454) is connected to the guide element (12)
       to blindly insert guide element (12) into the throat. Alternative
       embodiments (310, 350, 410, 450) of medical device
       (10) are also described.
       94:72298 USPATFULL
AN
TI
       Blind orolaryngeal and oroesophageal guiding and aiming device
       Parker, Jeffrey D., 2219 Grandin Rd., Cincinnati, OH, United States
IN
       45208
PΙ
       US 5339805
                               19940823
       US 1992-995965
                               19921223 (7)
ΑI
DCD
       20080813
RLI
       Continuation of Ser. No. US 1992-879873, filed on 7 May 1992, now
       patented, Pat. No. US 5174283 which is a continuation-in-part of Ser.
       No. US 1989-433687, filed on 8 Nov 1989, now patented, Pat. No. US
       5038766
\mathbf{DT}
       Utility
       Granted
FS
EXNAM
       Primary Examiner: Burr, Edgar S.; Assistant Examiner: Raciti, Eric P.
LREP
       Wood, Herron & Evans
```

Number of Claims: 20 CLMN Exemplary Claim: 1 ECL DRWN 30 Drawing Figure(s); 13 Drawing Page(s) LN.CNT 1401 ANSWER 7 OF 29 USPATFULL L3 A method for spray-coating a medical device by using AΒ a nozzle apparatus having a chamber that is connected to at least one opening for dispensing a coating formulation. Such method comprises (a) grounding the surface of the medical device that is to be coated and (b) applying a coating formulation, which comprises a polymeric material and a solvent, by (1) providing the nozzle apparatus comprising a chamber connected to at least one opening for dispensing the coating formulation; (2) placing the coating formulation into the chamber; (3) electrically charging the coating formulation; (4) creating droplets of the electrically charged coating formulation; and (5) depositing the droplets of coating formulation onto the grounded surface to form a coating on the surface. 2003:78170 USPATFULL ΑN ΤI Method for spray-coating medical devices ΙN Hansen, Henrik, Co Galway, IRELAND PΙ US 2003054090 Α1 20030320 US 2001-954579 20010918 (9) ΑI Α1 Utility DTAPPLICATION FS PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711 LREP CLMN Number of Claims: 19 ECL Exemplary Claim: 1 DRWN 4 Drawing Page(s) LN.CNT 684 ANSWER 8 OF 29 USPATFULL L3 AΒ A method of preparing an infection-resistant medical device comprising one or more matrix-forming polymers selected from the group consisting of biomedical polyurethane, biomedical silicones and biodegradable polymers, and antimicrobial agents, especially a synergistic combination of a silver salt and chlorhexidine (or its salts); also disclosed are medical devices having the synergistic composition therein or compositions thereon. CAS INDEXING IS AVAILABLE FOR THIS PATENT. AN 91:42239 USPATFULL ΤI Infection-resistant compositions, medical devices and surfaces and methods for preparing and using same IN Fox, Jr., Charles L., New York, NY, United States Modak, Shanta M., River Edge, NJ, United States Sampath, Lester A., Nyack, NY, United States PATrustees of Columbia University in the City of New York, New York, NY, United States (U.S. corporation) PΙ US 5019096 19910528 US 1988-258189 19881014 (7) ΑI Continuation-in-part of Ser. No. US 1988-154920, filed on 11 Feb 1988, RLI now abandoned DTUtility FS Granted EXNAM Primary Examiner: Lusignan, Michael CLMN Number of Claims: 67 ECL Exemplary Claim: 63 DRWN No Drawings LN.CNT 2205

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 29 USPATFULL

AB A method of preparing an infection-resistant medical device comprising one or more matrix-forming polymers selected from the group consisting of biomedical polyurethane, biomedical silicones and biodegradable polymers, and antimicrobial agents, especially a synergistic combination of a silver salt and chlorhexidine (or its salts); also disclosed are medical devices having the synergistic composition therein or compositions thereon.

AN 97:26931 USPATFULL

TI Infection-resistant compositions, medical devices and surfaces and methods for preparing and using same

IN Fox, Jr., Charles L., New York, NY, United States Modak, Shanta M., River Edge, NJ, United States Sampath, Lester A., Nyack, NY, United States

PA Trustees of Columbia University in The City of New York, New York, NY, United States (U.S. corporation)

PI US 5616338 19970401

AI US 1991-687844 19910419 (7)

RLI Continuation of Ser. No. US 1988-258189, filed on 14 Oct 1988, now patented, Pat. No. US 5019096 which is a continuation-in-part of Ser. No. US 1988-254920, filed on 11 Feb 1988, now abandoned

DT Utility FS Granted

EXNAM Primary Examiner: Azpuru, Carlos LREP Brumbaugh, Graves, Donohue & Raymond

CLMN Number of Claims: 2 ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1864

L3 ANSWER 10 OF 29 USPATFULL

A medical device 10 for collecting both endocervical AB cells and exocervical cells from a human or veterinary patient includes an elongate handle 12 having first and second handle ends 14 and 16, an elongate foam portion 18 carried by one of the handle ends 14 or 16, and a disk-like foam portion 19 carried by either the same or the opposite handle end 14 or 16. The device 10 includes at least one base plate 30 or 32 connected to the handle 12, to which the elongate and disk-like foam portions 18 and 19 are affixed. The elongate foam portion 18 can be cylindrical in shape, while the disk-like portion 19 can be a convex disk 20 or a generally flat disk 60 or 80. The first foam portion 18 is positioned about a tip 40 or 48 carried by the first handle end 14, for example, connected to the first base plate 30. The first and second foam portions 18 and 19 can be carried on opposite ends 14 and 16 of the handle 12, or can be unitarily formed as a single foam portion 22 carried by the first handle end 14. The foam portions 18, 19, 20, 22, 60 and/or 80 comprise an open cell, reticulated foam (such as a polyester polyurethane foam of relatively large mean pore diameter, for example, 1 mm or larger) which is sufficiently pliant to take the shape of the internal and external surfaces of the cervix and is sufficiently abrasive to scrape an acceptably large number of cells from the internal and external surfaces of the cervix during use. In an alternative embodiment, the handle 12 includes a lumen 65 defined therein which is dimensioned to receive an endocervical brush 84 or other structure or object 82 therein, such as a quide wire, an endoscope, an optical fiber or a sensor. The device 10 can include the brush 84 or other object 82. The foam portion in that embodiment is preferably a perforate disk 80. The device 10 enjoys a superior combination of cell capture and relative patient comfort.

```
2002:28977 USPATFULL
AN
TI
       Endocervical and exocervical cell collection device
       Maksem, John A., Waukee, IA, United States
IN
       Bosley, Jr., Rodney W., Bloomington, IN, United States
       Sips, Kathren J., Spencer, IN, United States
       Cook Urological Inc., Spencer, IN, United States (U.S. corporation)
PΑ
ΡI
       US 6346086
                          В1
                               20020212
       US 1999-298212
                                19990423 (9)
ΑI
PRAI
       US 1998-82801P
                           19980423 (60)
DT
       Utility
FS
       GRANTED
       Primary Examiner: Winakur, Eric F.; Assistant Examiner: Marmor, II,
EXNAM
       Charles
       Hunt, James B., Godlewski, Richard J.
LREP
CLMN
       Number of Claims: 30
ECL
       Exemplary Claim: 1
DRWN
       12 Drawing Figure(s); 5 Drawing Page(s)
LN.CNT 949
L3
     ANSWER 11 OF 29 USPATFULL
AB
       Thermosetting and thermoplastic elastomers are provided having magnetic
       filler packed within the elastomeric matrix and capable of being aligned
       and energized, before, during or after the molding of the elastomer. The
       magnetically-filled elastomers therefore provide useful permanent
       magnetic fields which being physically soft. The magnetic filler is
       aligned within the elastomeric matrix and energized by subjecting the
       magnetically-filled elastomer to magnetic energy before, during and/or
       after molding of the magnetically-filled elastomer. A particularly
       preferred magnetically-filled elastomer is a magnetically-filled
       polyurethane elastomer composition wherein the elastomer is the reaction
       product of a urethane-forming compound having at least two
       urethane-forming reactive sites, an elasticizing diol or triol,
       and a diisocyanate reacted in less than stoiciometric amounts to allow
       for the formation of urethane linkages involving less than
       about 85% of the urethane-forming reactive sites. Vibration
       dampening devices employing elastomers and, more particularly, the
       magnetically-filled elastomers of the present invention are also
       provided.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2002:290997 USPATFULL
ΑN
ΤI
       Magnetically active flexible polymers
IN
       Hiles, Maurice, Akron, OH, United States
       Remington Products Company, Wadsworth, OH, United States (U.S.
PΑ
       corporation)
PΙ
       US 6476113
                          В1
                               20021105
       WO 2000074541 20001214
AΙ
       US 2001-743815
                               20010111 (9)
       WO 1999-US40149
                               19990608
DT
       Utility
FS
       GRANTED
EXNAM Primary Examiner: Niland, Patrick D.
       Renner, Kenner, Greive, Bobak, Taylor & Weber
LREP
CLMN
       Number of Claims: 9
ECL
       Exemplary Claim: 1
DRWN
       10 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 1106
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 12 OF 29 USPATFULL
       The present invention is directed to a surface modified polymer
AB
```

comprising a surface which is covalently bonded to a surface modifying

compound. Formation of the covalent bond between the polymer and the surface modifying compound is achieved by a reaction between an intrinsic functional group that is present in the polymer and the functional group of the surface modifying compound. By using a polymer having an intrinsic functional group, a separate surface activation step is avoided.

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2002:287279 USPATFULL
AN
ΤI
       Polymer surface modification
IN
       Huang, Jiang, San Jose, CA, UNITED STATES
       Xiao, Shoujun, Foster City, CA, UNITED STATES
       Unger, Marc A., South San Francisco, CA, UNITED STATES
PA
       Fluidigm Corporation, South San Francisco, CA, UNITED STATES (U.S.
       corporation)
       US 2002160139
                               20021031
PΙ
                          A1
       US 2002-118467
                          A1
                               20020405 (10)
ΑI
       US 2001-281929P
                           20010406 (60)
PRAI
DT
       Utility
       APPLICATION
FS
       TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH
LREP
       FLOOR, SAN FRANCISCO, CA, 94111-3834
CLMN
       Number of Claims: 43
       Exemplary Claim: 1
ECL
       15 Drawing Page(s)
DRWN
LN.CNT 1716
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 13 OF 29 USPATFULL
L3
AΒ
       A thermoplastic resin-silicone rubber composite shaped article
       comprising (a) a shaped article of a thermoplastic resin selected from
       the group consisting of soft vinyl chloride resins, olefin resins,
       urethane resins and styrene resins and (b) a cured layer of an
       addition polymerization type silicone rubber composition adhering to the
       one or both surfaces of the shaped article of a thermoplastic resin. To
       the surface of the above shaped article of a thermoplastic resin to
       which the above cured layer of an addition polymerization type silicone
       rubber composition does not adhere, there may adhere another cured layer
       of the above addition polymerization type silicone rubber composition.
       To either or both of these cured layers, there may further adhere a
       layer of the above thermoplastic resin, other thermoplastic resin, a
       silicone rubber, a silicone resin, glass, ceramics or a metal.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       87:56817 USPATFULL
AN
TI
       Thermoplastic resin-silicone rubber composite shaped article
       Onohara, Masayuki, Kanagawa, Japan
IN
       Kawai, Kenji, Yokohama, Japan
       Shibata, Masaru, Kanagawa, Japan
       Igarashi, Akira, Yokohama, Japan
       Kawaguchi, Nobuhisa, Kamakura, Japan
       Sumitomo Bakelite Company Ltd., Tokyo, Japan (non-U.S. corporation)
PΑ
       Fuji Systems Corporation, Tokyo, Japan (non-U.S. corporation)
PI
       US 4686124
                               19870811
ΑI
       US 1984-675997
                               19841129 (6)
DCD
       20030415
PRAI
       JP 1983-232809
                           19831212
       JP 1983-244187
                           19831226
       JP 1984-32607
                           19840224
```

JP 1984-32608

JP 1984-32609

JP 1984-41457

19840224

19840224

19840306

JP 1984-56254 19840326

DT Utility FS Granted

EXNAM Primary Examiner: Lieberman, Allan M.

LREP Browdy and Neimark
CLMN Number of Claims: 12
ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1067

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 29 USPATFULL

AB A thermoplastic resin-silicone composite shaped article comprising (a) a shaped article of a thermoplastic resin selected from the group consisting of olefin resins, urethane resins and styrene resins and (b) a cured layer of an addition polymerization type silicone composition adhering to the one or both surfaces of the shaped article of a thermoplastic resin. To the surface of the above shaped article of a thermoplastic resin to which the above cured layer of an addition polymerization type silicone composition does not adhere, there may adhere another cured layer of the above addition polymerization type silicone composition. To either or both of these cured layers, there may further adhere a layer of the above thermoplastic resin, other thermoplastic resin, a silicone rubber, a silicone resin, glass, ceramics or a metal.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 89:21070 USPATFULL

TI Thermoplastic resin-silicone composite shaped article

IN Onohara, Masayuki, Kanagawa, Japan

Kawai, Kenji, Yokohama, Japan Shibata, Masaru, Kanagawa, Japan Igarashi, Akira, Yokohama, Japan Kawaguchi, Nobuhisa, Kamakura, Japan

PA Sumitomo Bakelite Company Limited, Tokyo, Japan (non-U.S. corporation)

Fuji Systems Corp., Tokyo, Japan (non-U.S. corporation)

PI US 4814231 19890321 AI US 1986-917194 19861009 (6)

RLI Division of Ser. No. US 1984-675997, filed on 29 Nov 1984, now patented,

Pat. No. US 4686124

PRAI JP 1983-232809 19831212 JP 1983-244187 19831226 JP 1984-32607 19840224 JP 1984-32608 19840224 JP 1984-32609 19840224 JP 1984-41457 19840306 JP 1984-56254 19840326

DT Utility FS Granted

EXNAM Primary Examiner: Lieberman, Allan M.

LREP Browdy and Neimark
CLMN Number of Claims: 11
ECL Exemplary Claim: 1
DRWN No Drawings

LN.CNT 1090

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 29 USPATFULL

AB A thermoplastic resin-silicone composite shaped article comprising (a) a shaped article of a thermoplastic resin selected from the group consisting of olefin resins, urethane resins and styrene resins and (b) a cured layer of an additional polymerization type

silicone composition adhering to the one or both surfaces of the shaped article of a thermoplastic resin. To the surface of the above shaped article of a thermoplastic resin to which the above cured layer of an additionl polymerization type silicone composition does not adhere, there may adhere another cured layer of the above addition polymerization type silicone composition. To either or both of these cured layers, there may further adhere a layer of the above thermoplastic resin, other thermoplastic resin, a silicone rubber, a silicone resin, glass, ceramics or a metal.

```
AN
       89:42885 USPATFULL
ΤI
       Thermoplastic resin silicone composite shaped article
IN
       Onohara, Masayuki, Kanagawa, Japan
       Kawai, Kenji, Yokohama, Japan
       Shibata, Masaru, Kanagawa, Japan
       Igaras, Akira, Yokohama, Japan
       Kawaguch, Nobuhisa, Kamakura, Japan
       Sumitomo Bakelite Company Ltd., Tokyo, Japan (non-U.S. corporation)
PA
       Fuji Systems Corp., Tokyo, Japan (non-U.S. corporation)
PΙ
       US 4834721
                               19890530
       US 1988-151312
                               19880201 (7)
AΙ
RLI
       Division of Ser. No. US 1986-917194, filed on 9 Oct 1986 which is a
       division of Ser. No. US 1984-675997, filed on 29 Nov 1984, now patented,
       Pat. No. US 4686124
PRAI
       JP 1983-232809
                           19831212
       JP 1983-244187
                           19831226
       JP 1984-32607
                           19840224
       JP 1984-32608
                           19840224
       JP 1984-32609
                           19840224
       JP 1984-41457
                           19840306
       JP 1984-56254
                           19840326
DT
       Utility
FS
       Granted
EXNAM Primary Examiner: Lieberman, Allan M.
       Browdy & Neimark
LREP
       Number of Claims: 7
CLMN
       Exemplary Claim: 1
ECL
DRWN
       No Drawings
LN.CNT 1040
L3
     ANSWER 16 OF 29 USPATFULL
AB
       A non-coagulative organosilicone resin is produced by causing an
       organosilicon compound containing an isocyanate group and possessing a
       siloxane-forming property to react with heparin in order to produce an
       organosilicon compound having a heparin residue linked thereto and
       subsequently causing the resultant organosilicon compound to react with
       an organosilicone resin intermediate capable of undergoing a
       polycondensation reaction via silanol intermediates and consequently
       forming a siloxane cross-link.
ΑN
       78:17968 USPATFULL
ΤI
       Method for manufacture of non-coagulative organosilicone polymer
IN
       Nagata, Akira, Kawanishi, Japan
       Iyoda, Jun, Ikeda, Japan
PA
       Agency of Industrial Science & Technology, Tokyo, Japan (non-U.S.
       corporation)
PΙ
       US 4082727
                               19780404
ΑI
       US 1976-734011
                               19761019 (5)
       JP 1975-127004
PRAI
                           19751021
DT
       Utility
FS
       Granted
```

EXNAM Primary Examiner: Marquis, Melvyn I.

```
Oblon, Fisher, Spivak, McClelland & Maier
LREP
CLMN
       Number of Claims: 8
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 491
                       EUROPATFULL COPYRIGHT 2003 WILA
       ANSWER 17 OF 29
L_3
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       143994 EUROPATFULL ED 20020412 EW 199201 FS PS STA B
ΑN
TIEN
       Thermoplastic resin-silicone composite shaped article.
TIDE
       Geformter Verbundstoff aus thermoplastischen Harzen und Silikonen.
TIFR
       Article composite a base de resines thermoplastiques et silicones.
ΙN
       Onohara, Masayuki, 551-8, Koyato Samukawacho, Koza-gun Kanagawa-ken, JP;
       Kawai, Kenji, 32-36, Hiratocho-2-chome Totsuka-ku, Yokohama, JP;
       Shibata, Masaru, 30-5, Yurigaoka-3-chome Ninomiyacho, Naka-gun
       Kanagawa-ken, JP;
       Igarashi, Akira, 444N-2, Kamariyacho Kanazawa-ku, Yokohama, JP;
       Kawaguchi, Nobuhisa, 7-29, Sasamemachi, Kamakura-shi, JP
       SUMITOMO BAKELITE COMPANY LIMITED, 2-2, Uchisaiwaicho 1-chome
PA
       Chiyoda-ku, Tokyo 100, JP;
       FUJI SYSTEMS CORPORATION, 11-1, Ebisu 1-chome Shibuya-Ku, Tokyo, JP
PAN
       223210; 203330
       Henkel, Feiler, Haenzel & Partner, Moehlstrasse 37, W-8000 Muenchen 80,
ΑG
AGN
       100401
       EPB1992001 EP 0143994 B1 920102
OS
SO
       Wila-EPS-1992-H01-T1
DT
LΑ
       Anmeldung in Englisch; Veroeffentlichung in Englisch
DS
       R DE; R FR; R GB; R IT; R NL; R SE
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
PΙ
       EP 143994
                            B1 19920102
                               19850612
OD
       EP 1984-113150
                               19841031
ΑI
PRAI
       JP 1983-203699
                               19831101
       JP 1983-232809
                               19831212
       JP 1983-244187
                               19831226
       JP 1984-32607
                               19840224
       JP 1984-32608
                               19840224
       JP 1984-32609
                              19840224
       JP 1984-41457
                              19840306
       JP 1984-56254
                               19840326
REP
       EP 27240 A
                               EP 72341
       FR 2209536 A
                               FR 2307860 A
       GB 2021976 A
L3
     ANSWER 18 OF 29 USPATFULL
AΒ
       A coating and method for implantable open lattice metallic stent
       prostheses are disclosed. The coating includes a relatively thin layer
       of biostable elastomeric material containing an amount of biologically
       active material, particularly heparin, dispersed in the coating in
       combination with a non-thrombogenic surface. In one embodiment, the
       surface is provided with sites of high electronegativity species by
       coating with fluorosilicone which aid in controlling elution,
       particularly the initial release rate, and reduced thrombogenic
       activity. Other non-thrombogenic outer layers for heparin such as
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covalently bound polyethylene glycol (PEG) are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT. AN 2000:124316 USPATFULL

```
Medical devices with long term non-thrombogenic
ΤI
       coatings
       Ding, Ni, Plymouth, MN, United States
ΙN
       Helmus, Michael N., Long Beach, CA, United States
       Schneider (USA) Inc., Minneapolis, MN, United States (U.S. corporation)
PΑ
       US 6120536
                                20000919
PΙ
ΑI
       US 1996-663518
                                19960613 (8)
       Continuation-in-part of Ser. No. US 1995-526273, filed on 11 Sep 1995,
RLI
       now abandoned And a continuation-in-part of Ser. No. US 1995-424884,
       filed on 19 Apr 1995, now abandoned
DT
       Utility
       Granted
FS
       Primary Examiner: Yu, Mickey; Assistant Examiner: Nguyen, Tram A.
EXNAM
       Number of Claims: 12
CLMN
       Exemplary Claim: 1
ECL
DRWN
       8 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 840
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 19 OF 29 USPATFULL
       A hand-held transducer probe is overlapped with elastomeric material for
AΒ
       improving the friction and softness of the grip of the probe. The
       elastomeric material comprises a biocompatible material having a tear
       strength in excess of 110 pounds per inch and a hardness level less than
       approximately shore A 80. Also disclosed is a method of producing a
       hand-held transducer probe having an improved grip comprising the steps
       of assembling an acoustic array and cable assembly; attaching a handle
       portion over aid acoustic array and cable assembly; and attaching an
       elastomeric material over at least a portion of said handle portion.
       1999:50312 USPATFULL
ΑN
       Ultrasound transducer probe having case handle grip surfaces
ΤI
       Lyon, Richard A., Palo Alto, CA, United States
ΙN
       Henderson, Richard W., Fremont, CA, United States
       Mesaros, Robert, Bozeman, MT, United States
       Marian, Vaughn R., Saratoga, CA, United States
       Acuson Corporation, Mountain View, CA, United States (U.S. corporation)
PA
                                19990427
PΙ
       US 5897503
       US 1997-910568
                                19970801 (8)
ΑI
DT
       Utility
       Granted
FS
       Primary Examiner: Jaworski, Francis J.
EXNAM
LREP
       Hopkins & Carley
CLMN
       Number of Claims: 30
ECL
       Exemplary Claim: 1
       23 Drawing Figure(s); 7 Drawing Page(s)
DRWN
LN.CNT 729
       ANSWER 20 OF 29 EUROPATFULL COPYRIGHT 2003 WILA
L3
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
AN
       832655 EUROPATFULL ED 19980412 EW 199814 FS OS
TIEN
       Drug release stent coating and process.
       Beschichteter Stent und Verfahren zur Wirkstoffabgabe.
TIDE
       Revetement d'un stent procede pour la liberation de medicaments.
TIFR
       Ding, Ni, 4365 Juneau Lane, Plymouth, MN 55446, US;
IN
       Helmus, Michael N., 4400 Lime Avenue, Long Beach, CA 90807, US
       SCHNEIDER (USA) INC., 5905 Nathan Lane, Plymouth, Minnesota 55442, US
PA
· PAN
       811409
       Keller, Guenter, Dr. et al, Lederer, Keller & Riederer Patentanwaelte
ΑG
       Prinzregentenstrasse 16, 80538 Muenchen, DE
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AGN
       59792
       ESP1998021 EP 0832655 A2 980401
OS
       Wila-EPZ-1998-H14-T1b
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LА
       R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;
DS
       R LI; R LU; R MC; R NL; R PT; R SE
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
ΡI
       EP 832655
                             A2 19980401
                                19980401
OD
ΑI
       EP 1997-109380
                                19970610
PRAI
       US 1996-663518
                                19960613
```

L3 ANSWER 21 OF 29 USPATFULL

AB A coating and method for a coating an implantable device or prostheses are disclosed. The coating includes an undercoat of polymeric material containing an amount of biologically active material, particularly heparin, dispersed therein. The coating further includes a topcoat which covers less than the entire surface of the undercoat and wherein the topcoat comprises a polymeric material substantially free of pores and porosigens. The polymeric material of the topcoat can be a biostable, biocompatible material which provides long term non-thrombogenicity to the device portion during and after release of the biologically active material.

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2002:8104 USPATFULL
AN
       Drug coating with topcoat
TI
       Ding, Ni, Plymouth, MN, UNITED STATES
IN
       Helmus, Michael N., Long Beach, CA, UNITED STATES
       Schneider (USA) Inc. (U.S. corporation)
PA
       US 2002004101
PΙ
                          A1
                               20020110
                          A1
                               20010830 (9)
ΑI
       US 2001-942716
       Continuation of Ser. No. US 2000-573506, filed on 18 May 2000, GRANTED,
RLI
       Pat. No. US 6284305 Division of Ser. No. US 1997-996410, filed on 22 Dec
       1997, GRANTED, Pat. No. US 6099562 Continuation-in-part of Ser. No. US
       1996-663518, filed on 13 Jun 1996, GRANTED, Pat. No. US 6120536
       Continuation-in-part of Ser. No. US 1995-526273, filed on 11 Sep 1995,
       ABANDONED Continuation-in-part of Ser. No. US 1995-424884, filed on 19
       Apr 1995, ABANDONED
       Utility
DT
FS
       APPLICATION
       PENNIE & EDMONDS LLP, 1155 Avenue of the Americas, New York, NY,
LREP
       10036-2711
       Number of Claims: 50
CLMN
ECL
       Exemplary Claim: 1
DRWN
       9 Drawing Page(s)
LN.CNT 1081
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

L3 ANSWER 22 OF 29 USPATFULL

AB A coating and method for a coating an implantable device or prostheses are disclosed. The coating includes an undercoat of polymeric material containing an amount of biologically active material, particularly heparin, dispersed therein. The coating further includes a topcoat which covers less than the entire surface of the undercoat and wherein the topcoat comprises a polymeric material substantially free of pores and porosigens. The polymeric material of the topcoat can be a biostable, biocompatible material which provides long term non-thrombogenicity to the device portion during and after release of the biologically active material.

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2000:101596 USPATFULL
ΑN
ΤI
       Drug coating with topcoat
       Ding, Ni, Plymouth, MN, United States
IN
       Helmus, Michael N., Long Beach, CA, United States
       Schneider (USA) Inc., Plymouth, MN, United States (U.S. corporation)
PA
                               20000808
PΙ
       US 6099562
       US 1997-996410
ΑI
                               19971222 (8)
       Continuation-in-part of Ser. No. US 1996-663518, filed on 13 Jun 1996
RLI
DT
FS
       Granted
EXNAM Primary Examiner: Yu, Mickey; Assistant Examiner: Nguyen, Tram A.
LREP
       Pennie & Edmonds LLP
CLMN
       Number of Claims: 27
       Exemplary Claim: 1
ECL
DRWN
       9 Drawing Figure(s); 9 Drawing Page(s)
LN.CNT 1030
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 23 OF 29 USPATFULL
L3
       A soft vinyl chloride resin-silicone composite shaped article consisting
AΒ
       of a soft vinyl chloride resin shaped article and a cured layer of an
       addition polymerization type silicone composition adhered to the surface
       of the vinyl chloride resin shaped article, wherein said addition
       polymerization type silicone composition contains an
       organohydrogenpolysiloxane having at least two hydrogen atoms directly
       bonding with silicon atoms in each molecule, in an amount enough to
       provide one to six such hydrogen atoms per one vinyl group of the
       silicone composition. The above composite shaped article has a very high
       bonding strength between the vinyl chloride resin shaped article and the
       cured layer of an addition polymerization type silicone composition.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ΑN
       86:21784 USPATFULL
ΤI
       Soft vinyl chloride resin-silicone composite shaped article
       Onohara, Masayuki, Kanagawa, Japan
IN
       Shibata, Masaru, Kanagawa, Japan
       Igarashi, Akira, Yokohama, Japan
       Kawaguchi, Nobuhisa, Kamakura, Japan
PA
       Sumitomo Bakelite Company Ltd., Tokyo, Japan (non-U.S. corporation)
       Fuji Systems Corporation, Tokyo, Japan (non-U.S. corporation)
PΙ
       US 4582762
                               19860415
       US 1984-665978
                               19841029 (6)
ΑI
       JP 1983-203699
                           19831101
PRAI.
       Utility
DT
FS
       Granted
EXNAM Primary Examiner: Buffalow, Edith
LREP
       Flocks, Karl W., Neimark, Sheridan
CLMN
       Number of Claims: 3
ECL
       Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 463
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.3
       ANSWER 24 OF 29 EUROPATFULL COPYRIGHT 2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       923953 EUROPATFULL ED 19990704 EW 199925 FS OS
AN
TIEN
       Drug coating with topcoat.
TIDE
       Wirkstoff freisetzende Beschichtung und Deckbeschichtung.
       Revetement liberant un medicament et couche de finition.
TIFR
```

```
Ding, Ni, 4365 Juneau Lane, Plymouth, Minnesota 55446, US;
IN
       Helmus, Michael N., 4400 Lime Avenue, Long Beach, California 90807, US
PA
       SCHNEIDER (USA) INC., 5905 Nathan Lane, Plymouth, Minnesota 55442, US
PAN
       811409
       Jansen, Goetz, Schneider (Europe) GmbH, Ackerstrasse 6, 8180 Buelach, CH
AG
AGN
       83782
       ESP1999045 EP 0923953 A2 990623
os
       Wila-EPZ-1999-H25-T1b
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE
       EPA2 EUROPAEISCHE PATENTANMELDUNG
PIT
PΙ
       EP 923953
                            A2 19990623
                                19990623
OD
                                19980619
       EP 1998-202050
ΑI
                                19971222
PRAI
       US 1997-996410
```

L3 ANSWER 25 OF 29 USPATFULL

AB A coating and method for a coating an implantable device or prostheses are disclosed. The coating includes an undercoat of polymeric material containing an amount of biologically active material, particularly heparin, dispersed therein. The coating further includes a topcoat which covers less than the entire surface of the undercoat and wherein the topcoat comprises a polymeric material substantially free of pores and porosigens. The polymeric material of the topcoat can be a biostable, biocompatible material which provides long term non-thrombogenicity to the device portion during and after release of the biologically active material.

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       2001:147522 USPATFULL
AN
ΤI
       Drug coating with topcoat
       Ding, Ni, Plymouth, MN, United States
TN
       Helmus, Michael N., Long Beach, CA, United States
       Schneider (USA) Inc., Plymouth, MN, United States (U.S. corporation)
PA
                               20010904
PΙ
       US 6284305
                          В1
                               20000518 (9)
ΑI
       US 2000-573506
RLI
       Division of Ser. No. US 1997-996410, filed on 22 Dec 1997, now patented,
       Pat. No. US 6099562 Continuation-in-part of Ser. No. US 1996-663518,
       filed on 13 Jun 1996, now patented, Pat. No. US 6120536
DT
       Utility
FS
       GRANTED
       Primary Examiner: Beck, Shrive; Assistant Examiner: Kolb, Jennifer
EXNAM
       Number of Claims: 12
CLMN
ECL
       Exemplary Claim: 1
DRWN
       9 Drawing Figure(s); 9 Drawing Page(s)
LN.CNT 983
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

L3 ANSWER 26 OF 29 USPATFULL

AB According to the present invention, improved methods and apparatus are provided for regaining hemostasis or otherwise minimizing leakage during endoluminal, surgical or percutaneous intraluminal procedures, and for providing a seal during laparoscopic surgical procedures where there is leakage of the CO.sub.2 insufflation, when the primary means of hemostasis or pneumatic CO.sub.2 seal is compromised or fails. More particularly the present invention relates to devices having a front hub and a rear hub, one or other of which is adapted to retain a compression seal such that when the front and rear hub are matingly engaged, axial and radial pressure is applied to the compression plug and any devices located therebetween, thereby achieving a seal. The compression device

can be applied while a guidewire or additional devices remain within the leaking sheath or trocar, thereby allowing the physician to maintain hemostasis or adequate CO.sub.2 insufflation, without exchanging the introducer sheath or laparoscopic port.

2002:12767 USPATFULL ИA Method and device for maintaining a seal ΤI Hermann, George D., Portola Valley, CA, UNITED STATES IN Hill, Bradley, Woodside, CA, UNITED STATES Howell, Thomas, Palo Alto, CA, UNITED STATES Willis, David, Palo Alto, CA, UNITED STATES Holmgren, Neil, Alameda, CA, UNITED STATES Whittemore, Joshua, Sunnyvile, CA, UNITED STATES PΙ US 2002007152 A1 20020117 20010215 (9) ΑI US 2001-784871 A1 US 2000-182640P 20000215 (60) PRAI DТ Utility FS APPLICATION MORRISON & FOERSTER LLP, 425 MARKET STREET, SAN FRANCISCO, CA, LREP 94105-2482 Number of Claims: 16 CLMN ECL Exemplary Claim: 1 DRWN 11 Drawing Page(s) LN.CNT 741

L3 ANSWER 27 OF 29 USPATFULL

AB A method of coating implantable open lattice metallic stent prosthesis is disclosed which includes sequentially applying a plurality of relatively thin outer layers of a coating composition comprising a solvent mixture of uncured polymeric silicone material and crosslinker and finely divided biologically active species, possibly of controlled average particle size, to form a coating on each stent surface. The coatings are cured in situ and the coated, cured prosthesis are sterilized in a step that includes preferred pretreatment with argon gas plasma and exposure to gamma radiation electron beam, ethylene oxide, steam.

CAS INDEXING IS AVAILABLE FOR THIS PATENT. AN 2002:140921 USPATFULL

TI Drug release stent coating

IN Ding, Ni, Plymouth, MN, UNITED STATES
Helmus, Michael N., Long Beach, CA, UNITED STATES

PI US 2002071902 A1 20020613 AI US 2002-67041 A1 20020204 (10)

RLI Continuation of Ser. No. US 1998-12443, filed on 23 Jan 1998, PATENTED Division of Ser. No. US 1996-663490, filed on 13 Jun 1996, PATENTED Division of Ser. No. US 1996-663518, filed on 13 Jun 1996, PATENTED Continuation-in-part of Ser. No. US 1995-526273, filed on 11 Sep 1995, ABANDONED Continuation-in-part of Ser. No. US 1995-424884, filed on 19

Apr 1995, ABANDONED

DT Utility

FS APPLICATION

LREP PENNIE & EDMONDS LLP, 1155 Avenue of Americas, New York, NY, 10036-2711

CLMN Number of Claims: 23 ECL Exemplary Claim: 1

DRWN 7 Drawing Page(s)

LN.CNT 706

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 28 OF 29 USPATFULL

AB A method of coating implantable open lattice metallic stent prosthesis is disclosed which includes sequentially applying a plurality of

relatively thin outer layers of a coating composition comprising a solvent mixture of uncured polymeric silicone material and crosslinker and finely divided biologically active species, possibly of controlled average particle size, to form a coating on each stent surface. The coatings are cured in situ and the coated, cured prosthesis are sterilized in a step that includes preferred pretreatment with argon gas plasma and exposure to gamma radiation electron beam, ethylene oxide, steam.

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       2002:57430 USPATFULL
ΤI
       Drug release stent coating
IN
       Ding, Ni, Plymouth, MN, United States
       Helmus, Michael N., Long Beach, CA, United States
       Boston Scientific Corporation, Natick, MA, United States (U.S.
PA ·
       corporation)
                               20020319
       US 6358556
                          В1
PΙ
ΑI
       US 1998-12443
                               19980123 (9)
       Division of Ser. No. US 1996-663490, filed on 13 Jun 1996, now patented,
RLI
       Pat. No. US 5837313 Continuation-in-part of Ser. No. US 1995-526273,
       filed on 11 Sep 1995, now abandoned Continuation-in-part of Ser. No. US
       1995-424884, filed on 19 Apr 1995, now abandoned
DΤ
       Utility
       GRANTED
FS
       Primary Examiner: Beck, Shrive P.; Assistant Examiner: Michener,
EXNAM
       Jennifer Kolb
       Number of Claims: 21
CLMN
       Exemplary Claim: 21
ECL
DRWN
       11 Drawing Figure(s); 7 Drawing Page(s)
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 29 OF 29 USPATFULL
L3
       A method of coating implantable open lattice metallic stent prosthesis
AΒ
       is disclosed which includes sequentially applying a plurality of
       relatively thin outer layers of a coating composition comprising a
       solvent mixture of uncured polymeric silicone material and crosslinker
       and finely divided biologically active species, possibly of controlled
       average particle size, to form a coating on each stent surface. The
       coatings are cured in situ and the coated, cured prosthesis are
       sterilized in a step that includes preferred pretreatment with argon gas
       plasma and exposure to gamma radiation electron beam, ethylene oxide,
       steam.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       1998:143719 USPATFULL
AN
ΤI
       Drug release stent coating process
       Ding, Ni, Plymouth, MN, United States
IN
       Helmus, Michael N., Long Beach, CA, United States
PA
       Schneider (USA) Inc, Plymouth, MN, United States (U.S. corporation)
       US 5837313
PI
                               19981117
ΑI
       US 1996-663490
                               19960613 (8)
       Continuation-in-part of Ser. No. US 1995-526273, filed on 11 Sep 1995,
RLI
       now abandoned And Ser. No. US 1995-424884, filed on 19 Apr 1995, now
       abandoned
DT
       Utility
```

FS

LREP

CLMN

DRWN

ECL

Granted

EXNAM Primary Examiner: Cameron, Erma

11 Drawing Figure(s); 7 Drawing Page(s)

Pennie & Edmonds LLP

Number of Claims: 18

Exemplary Claim: 1

LN.CNT 728
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s (methyltrimethoxy silane or methyltriacetoxy silane) and polytetramethylene glycol

10 (METHYLTRIMETHOXY SILANE OR METHYLTRIACETOXY SILANE) AND POLYTET RAMETHYLENE GLYCOL

=> d 14 1-10 abs bib

T.4

L4 ANSWER 1 OF 10 USPATFULL

The inventive coating may be employed to deliver a pharmaceutical agent to a selected body area that is involved within the insertion or application of a medical device. Such medical devices may include silicone based urinary catheters and other medical implants as well as other silicone based devices having deformable portions which could benefit from the release of a pharmaceutical agent from its surface. The coating allows the introduction of the pharmacological additive having a release rate that is within acceptable pharmacokinetic criteria. The release rate is adjusted by utilizing different salt forms of the additive and adjusting the concentration of urethane and RTV silicone. The coating incorporates additive compounds such as anti-microbial, anti-fungals and other organic compounds. Methods are also provided for the manufacture of the subject coating and for the application of the same to surfaces of medical devices.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:64331 USPATFULL

TI Coating for use with medical devices and method of making same

IN McGhee, Diane, Hazelwood, MO, UNITED STATES
Britton, Scott M., Ballwin, MO, UNITED STATES
Lagwinska, Elizabeth, Chesterfield, MO, UNITED STATES

PI US 2003044451 A1 20030306

AI US 2001-929908 A1 20010815 (9)

DT Utility

FS APPLICATION

LREP Mark S. Leonardo, Esq., Brown Rudnick Freed & Gesmer, One Financial Center, 18th Floor, Box IP, Boston, MA, 02111

CLMN Number of Claims: 45

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 578

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 10 USPATFULL

AB Reactive silica particles capable of producing coatings exhibiting excellent scratch resistance, weather resistance, adhesiveness, and curability, while satisfying a wide spectrum of performances from transparency to semi-transparency and providing a glossy surface as well as a frosty surface. Reactive silica particles comprises silica particles and an organic compound chemically bonded to the silica particles via a silyloxy group, wherein the organic compound has a polymerizable unsaturated group, a group represented by the following formula (1), ##STR1##

(wherein X is a group selected from --NH--, --O--, and --S-- and Y is a group selected from oxygen and sulfur, provided that when X is --O--, Y is a sulfur atom), and a group represented by the following formula (2), ##STR2##

(wherein Z is a group selected from oxygen and sulfur).

officit

CAS INDEXING IS AVAILABLE FOR THIS PATENT. ΑN 2003:60270 USPATFULL Reactive silica particles, process for manufacturing the same, use of ΤI the same Eriyama, Yuichi, Tsukuba, JAPAN IN Baba, Atsushi, Tsuchiura, JAPAN Ukachi, Takashi, Ushiku, JAPAN DSM N.V., Heerlen, NETHERLANDS (non-U.S. corporation) PA JSR Corporation, Tokyo, JAPAN (non-U.S. corporation) Japan Fine Coatings, Tokyo, JAPAN (non-U.S. corporation) PΙ US 6528604 В1 20030304 ΑI US 2000-645934 20000825 (9) Continuation of Ser. No. US 1998-53625, filed on 2 Apr 1998, now RLI patented, Pat. No. US 6160067 Continuation of Ser. No. WO 1996-NL381, filed on 2 Oct 1996 JP 1995-255925 19951003 PRAI DT Utility GRANTED Primary Examiner: Wu, David W.; Assistant Examiner: Choi, Ling-Siu EXNAM LREP Pillsbury Winthrop LLP Number of Claims: 12 CLMN ECL Exemplary Claim: 1 0 Drawing Figure(s); 0 Drawing Page(s) DRWN LN.CNT 1317

· L4 ANSWER 3 OF 10 USPATFULL

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A color toner selected from the group consisting of a yellow toner, a AΒ magenta toner, and a cyan toner, and mixtures thereof, which includes a binder resin and a color pigment, wherein a C* value of a fixed red image formed by a combination of a layer of the yellow toner having a weight of 8 g/m.sup.2 and a layer of the magenta toner having a weight of 8 g/m.sup.2 is not less than 80, and wherein a hexagon formed by six points in a*-b* chromaticity coordinates of a fixed yellow image formed by a layer of the yellow toner having a weight of 8 g/m.sup.2, the fixed red image, a fixed magenta image formed by a layer of the magenta toner having a weight of 8 g/m.sup.2, a fixed blue image formed by a combination of a layer of the magenta toner having a weight of 8 q/m.sup.2 and a layer of the cyan toner having a weight of 8 g/m.sup.2, a fixed cyan image formed by a layer of the cyan toner having a weight of 8 g/m.sup.2, and a fixed green image formed by a combination of a layer of the cyan toner of 8 g/m.sup.2 and a layer of the yellow toner having a weight of 8 g/m.sup.2, has an area of not less than 13600. Preferably, the yellow toner includes a benzimidazolone pigment, the cyan toner includes .beta. copper phthalocyanine, and the magenta toner includes at least one of either Naphthol Carmine F6B or a mixture of Naphthol Carmine F6B with Naphthol Carmine FBB.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       2002:337222 USPATFULL
TI
       COLOR TONERS AND IMAGE FORMING METHOD USING THE COLOR TONERS
IN
       KURAMOTO, SHINICHI, NUMAZU-SHI, JAPAN
       KAWASAKI, KANJIROU, NUMAZU-SHI, JAPAN
       SUGIMOTO, SHOHICHI, MISHIMA-SHI, JAPAN
                          A1
PΙ
       US 2002192580
                               20021219
ΑI
       US 1999-434472
                          A1
                               19991105 (9)
       JP 1998-315029
                           19981105
PRAI
DΤ
      Utility
FS
       APPLICATION
LREP
       OBLON SPIVAK MCCLELLAND, MAIER AND NEUSTADT PC, FOURTH FLOOR, 1755
       JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202
```

CLMN Number of Claims: 21
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 1254

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 10 USPATFULL

The present invention provides a thermoplastic resin composition containing a thermoplastic resin and a silane-treated foliated phyllosilicate, the silane-treated foliated phyllosilicate being prepared by introducing a predetermined organosilane compound into a swellable layered silicate. According to the present invention, the silane-treated foliated phyllosilicate is prepared by introducing the organosilane compound into the swellable layered silicate after the basal spacing of the swellable layered silicate has been expanded, and is exfoliated as a number of fine layers dispersed uniformly in the thermoplastic resin composition of the present invention independently from one another. Thus, the present invention provides a thermoplastic resin composition excellent in mechanical properties, heat resistance, and the surface appearance of the resultant molded product.

CAS INDEXING IS AVAILABLE FOR THIS PATENT. 2001:79219 USPATFULL ΑN Thermoplastic resin composition containing silan-treated foliated TΙ phyllosilicate and method for producing the same Suzuki, Noriyuki, Settsu, Japan IN Oohara, Youichi, Settsu, Japan Kaneka Corporation, Japan (non-U.S. corporation) PA 20010529 PΤ US 6239195 В1 WO 9743343 19971120 US 1999-180546 19990419 (9) AΤ WO 1997-JP1605 19970513 PCT 371 date 19990419 19990419 PCT 102(e) date JP 1996-118074 19960513 PRAI DT Utility FS Granted EXNAM Primary Examiner: Mulcahy, Peter D. Baker Botts L.L.P. LREP Number of Claims: 11 CLMN ECL Exemplary Claim: 1 2 Drawing Figure(s); 2 Drawing Page(s) DRWN LN.CNT 1985 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 10 USPATFULL

Reactive silica particles capable of producing coatings exhibiting excellent scratch resistance, weather resistance, adhesiveness, and curability, while satisfying a wide spectrum of performances from transparency to semi-transparency and providing a glossy surface as well as a frosty surface. Reactive silica particles comprises silica particles and an organic compound chemically bonded to the silica particles via a silyloxy group, wherein the organic compound has a polymerizable unsaturated group, a group represented by the following formula (1), ##STR1## (wherein X is a group selected from --NH--, --O--, and --S-- and Y is a group selected from oxygen and sulfur, provided that when X is --O--, Y is a sulfur atom), and a group represented by the following formula (2), ##STR2## (wherein Z is a group selected from oxygen and sulfur)

CAS INDEXING IS AVAILABLE FOR THIS PATENT. AN 2000:168114 USPATFULL

```
Reactive silica particles, process for manufacturing the same, use of
ΤI
       the same
       Eriyama, Yuichi, Tsukuba, Japan
IN
       Baba, Atsushi, Tsuchiura, Japan
       Ukachi, Takashi, Ushiku, Japan
       DSM N.V., Heerlen, Netherlands (non-U.S. corporation)
PΑ
       JSR Corporation, Tokyo, Japan (non-U.S. corporation)
       Japan Fine Coatings, Tokyo, Japan (non-U.S. corporation)
PΙ
       US 6160067
                               20001212
       US 1998-53625
                               19980402 (9)
ΑI
RLI
       Continuation of Ser. No. WO 1996-NL381, filed on 2 Oct 1996
PRAI
       JP 1995-255925
                           19951003
DT
       Utility
FS
       Granted
EXNAM
       Primary Examiner: Wu, David W.; Assistant Examiner: Choi, Ling-Siu
LREP
       Pillsbury Madison & Sutro LLP
       Number of Claims: 12
CLMN
ECL
       Exemplary Claim: 1
DRWN
       No Drawings
LN.CNT 1339
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 6 OF 10 USPATFULL
       The present invention provides multilayered film made of the multiple
AB
       layers characterized in that at least one polymer layer (A) comprising
       the aromatic polyester(A), and at least one polymer layer(B) comprising
       olefinic polymer(B), which is containing silica or cross-linked silicone
       resin particles with an average particle diameter of 0.01 to 2 microns,
       with the melt flow index (MFR value) of 0.5 to 50 g/10 min., are
       laminated alternately with adhesion among these layers ranging from 0.1
       to 20 g/cm. wherein the polymer layer A forming the outermost layer; and
       the number of electric discharge marks is 5 or less per square meter on
       the polymer layer A when the polymer layers A and B are separated;
       further, said multilayered film provides the film products with minimum
       inclusion of foreign substances or electric discharge marks, since a
       minimum amount of electric charge is produced when they are separated
       from said multilayered film.
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN
       1999:88919 USPATFULL
TΙ
       Biaxially oriented multilayered film
IN
       Endo, Kouhei, Sagamihara, Japan
       Tokuda, Hiroshi, Sagamihara, Japan
       Teijin Limited, Osaka, Japan (non-U.S. corporation)
PΑ
PΤ
       US 5932341
                               19990803
       US 1997-861018
ΑI
                               19970521 (8)
       JP 1996-129862
PRAI
                           19960524
       JP 1996-129863
                           19960524
DT
       Utility
FS
       Granted
EXNAM Primary Examiner: Chen, Vivian
LREP
       Sughrue, Mion, Zinn, MacPeak & Seas, PLLC
CLMN
       Number of Claims: 14
ECL
       Exemplary Claim: 1
DRWN
      No Drawings
LN.CNT 1160
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L4 ANSWER 7 OF 10 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

```
1227113 EUROPATFULL ED 20020808 EW 200231 FS OS
AN
       LOWLY LACTONE-MODIFIED REACTIVE MONOMER COMPOSITION, ACRYLIC POLYOL
TIEN
       RESINS PRODUCED WITH THE SAME, CURABLE RESIN COMPOSITIONS AND COATING
       COMPOSITIONS.
       LACTANMODIFIZIERTE MONOMERGEMISCHE, DARAUS HERGESTELLTE POLYOLHARZE UND
TIDE
       HARZ- UND BESCHICHTUNGSZUSAMMENSETZUNGEN.
       COMPOSITION MONOMERE REACTIVE FAIBLEMENT MODIFIEE A LA LACTONE, RESINES
TIFR
       DE POLYOL ACRYLIQUE PRODUITES AVEC LADITE COMPOSITION, COMPOSITIONS DE
       RESINES DURCISSABLES ET COMPOSITIONS DE REVETEMENT.
       OKAZAKI, Akira, 8-2, Kuba 6-chome, Ohtake-shi, Hiroshima 739-0651, JP
IN
       DAICEL CHEMICAL INDUSTRIES, Ltd., 1, Teppo-cho, Sakai-shi, Osaka
PΑ
       590-0905, JP
       283799
PAN
       Portal, Gerard et al., Cabinet Beau de Lomenie 158, rue de l'Universite,
ΑG
       75340 Paris Cedex 07, FR
AGN
OS
       BEPA2002064 EP 1227113 A1 0127
SO
       Wila-EPZ-2002-H31-T1a
DΤ
       Patent
       Anmeldung in Japanisch; Veroeffentlichung in Englisch;
LΑ
       Verfahren in Englisch
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR
       EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)
PIT
PΙ
       EP 1227113
                            A1 20020731
OD
                               20020731
       EP 2000-981646
                               20001130
ΑI
PRAI
       JP 1999-341331
                               19991130
       JP 1999-341332
                               19991130
       JP 2000-2000282199
                               20000918
                          001130 INTAKZ
RLI
       WO 00-JP8482
                          010607 INTPNR
       WO 0140329
       ANSWER 8 OF 10 EUROPATFULL COPYRIGHT 2003 WILA
L4
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       899308 EUROPATFULL ED 19990314 EW 199909 FS OS
ΑN
       THERMOPLASTIC RESIN COMPOSITION CONTAINING CLAY COMPOSITE AND PROCESS
TIEN
       FOR PREPARING THE SAME.
       EIN TONKOMPOSIT ENTHALTENDE THERMOPLASTISCHE HARZ-ZUSAMMENSETZUNG UND
TIDE
       VERFAHREN ZU IHRER HERSTELLUNG.
       COMPOSITION DE RESINE THERMOPLASTIQUE CONTENANT UN COMPOSITE A BASE
TIFR
       D'ARGILE, ET PROCEDE DE FABRICATION ASSOCIE.
       SUZUKI, Noriyuki, Kaneka Corporation, 1-1, Torikai-Nishi 5-chome,
IN
       Settsu-shi, Osaka 566, JP;
       OOHARA, Youichi, Kaneka Corporation, 1-1, Torikai-Nishi 5-chome,
       Settsu-shi, Osaka 566, JP
       KANEKA CORPORATION, 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka
PA
       530, JP
PAN
       1903030
ΑG
       Harding, Charles Thomas, D. Young & Co. 21 New Fetter Lane, London EC4A
       1DA, GB
       70742
AGN
       ESP1999016 EP 0899308 A1 990303
OS
       Wila-EPZ-1999-H09-T1a
SO
DT
LΑ
       Anmeldung in Japanisch; Veroeffentlichung in Englisch;
       Verfahren in Englisch
DS
       R BE; R DE; R FR; R GB
       EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)
PIT
PΙ
       EP 899308
                            A1 19990303
```

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19990303
OD
       EP 1997-920955
                               19970513
ΑI
       JP 1996-118074
                               19960513
PRAI
       WO 97-JP1605
                          970513 INTAKZ
RLI
       WO 9743343
                          971120 INTPNR
                                               2003 WILA
L4
       ANSWER 9 OF 10 EUROPATFULL COPYRIGHT
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       877777 EUROPATFULL ED 20000213 EW 200001 FS PS
ΑN
       REACTIVE SILICA PARTICLES, PROCESS FOR MANUFACTURING THE SAME, USE OF
TIEN
       THE SAME.
       REAKTIVE KIESELSAeURETEILCHEN, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN
TIDE
       VERWENDUNG.
       PARTICULES DE SILICE REACTIVES, PROCESSUS DE FABRICATION ET UTILISATION.
TIFR
       ERIYAMA, Yuichi, D-202, Yamashou-Haitsu 3-3-1, Namiki Tsukuba, Ibaraki
IN
       BABA, Atsushi, 2-13-28-303, Kawaguchi Tsuchiura, Ibaraki 300, JP;
       UKACHI, Takashi, 5-22-9, Kamiya Ushiku, Ibaraki 300-12, JP
       DSM N.V., Het Overloon 1, 6411 TE Heerlen, NL;
PA
       JAPAN SYNTHETIC RUBBER CO., LTD., 11-24, Tsukiji-2-chome Chuo-ku, Tokyo
       104, JP;
       Japan Fine Coatings Co., Ltd., 2-11-24, Tsukiji, Chuo-Ku, Tokyo
       104-8410, JP
       438352; 225750; 2312860
PAN
       den Hartog, Jeroen Hendrikus Joseph et al., DSM Patents & Trademarks
ΑG
       Office Geleen P.O. Box 9, 6160 MA Geleen, NL
AGN
       59971
       BEPB2000001 EP 0877777 B1 0030
OS
       Wila-EPS-2000-H01-T1
SO
DT
       Patent
       Anmeldung in Englisch; Veroeffentlichung in Englisch
LΑ
       R BE; R CH; R DE; R ES; R FR; R GB; R IT; R LI; R NL; R SE
DS
       EPB1 EUROPAEISCHE PATENTSCHRIFT
                                         (Internationale Anmeldung)
PIT
PΙ
       EP 877777
                            B1 20000105
OD
                               19981118
       EP 1996-932867
                               19961002
ΑI
                               19951003
PRAI
       JP 1995-255925
RLI
       WO 96-NL381
                          961002 INTAKZ
                          970410 INTPNR
       WO 9712942
       DATABASE WPI Week 9110 Derwent Publications Ltd., London, GB; AN
REN
       91-068065 XP002022218 &
       JP-A-03014880 (SEIKO EPSON; MITSUBISHI RAYON), 23 January 1991
L4
       ANSWER 10 OF 10 EUROPATFULL COPYRIGHT
                                                2003 WILA
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       808713 EUROPATFULL ED 19971207 EW 199748 FS OS
AN
TIEN
       Biaxially oriented multilayered film.
TIDE
       Biaxial orientierte Mehrschichtfolie.
TIFR
       Feuille stratifiee orientee biaxialement.
       Endo, Kouhei, c/o Teijin Limited, Sagamihara Research Center, 37-19,
IN
       Oyama 3-chome, Sagamihara-shi, Kanagawa 229, JP;
       Tokuda, Hiroshi, c/o Teijin Limited, Sagamihara Research Center, 37-19,
       Oyama 3-chome, Sagamihara-shi, Kanagawa 229, JP
PA
       TEIJIN LIMITED, 6-7, Minamihonmachi 1-chome Chuo-ku, Osaka-shi Osaka
       541, JP
PAN
       212524
       Votier, Sidney David, CARPMAELS & RANSFORD 43, Bloomsbury Square, London
AG
       WC1A 2RA, GB
```

os	ESP1997071 EP 0808713 A2 971126					
so	Wila-EPZ-1997-H48-T1b					
\mathtt{DT}	Patent					
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch					
DS	R DE; R FR; R GB					
PIT	EPA2 EUROPAEISCHE PATENTANMELDUNG					
ΡI	EP 808713	A2 19971126				
OD		19971126				
ΑI	EP 1997-303382	19970519	•			
PRAI	JP 1996-129862	1330001	•			
	JP 1996-129863	19960524				
		•				
			-			

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Feb 13

Feb 24 METADEX enhancements

NEWS 42

NEWS 43

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